

**City of Menahga
Action Memorandum 16-016**

Subject: Authorize the Agreement with West Central Telephone Association to Install and Lease Security Cameras at the Campground and Beach

Agenda of: July 11, 2016

Council action: Referred to Park/Beach/Street Liaison Group

Amended to strike Install and Lease Security Cameras and insert Authorize Purchase and Installation of Trail Cameras and Signs

Summary statement:

Due to increased vandalism at both the campground bathrooms and beach, placement of security cameras is requested to curb the activity.

The City contacted West Central Telephone Association who provided quotes and options for cameras. After reviewing the options, the Admin Liaison group recommends Option 1.

Option 1:

- Provides for a lease with WCTA.
- WCTA will own and maintain the equipment.
- The City will be given 24 hour access via a username and password to view live feed and playback.
- Three cameras will be installed at the Campground.
- Two cameras will be installed at the Beach.
- There is a one-time charge for system installation of \$1,125.
- The internet speeds will be increased to handle the needed bandwidth. The approximate cost is \$20 per month. Please note that the charge is year round.

Fiscal information:

Total amount of funds listed in this legislation: \$ 2,409 (Includes one-time charge and one year lease fee, including increased internet speed)

This legislation (✓):

Has no fiscal impact Creates a positive impact in the amount of: \$ _____
 Creates a negative impact in the amount of: \$ 2,409

Funds are (✓):

Budgeted Line items(s): E 101-45120-325 Internet (City Beach) - \$53.50 per month
E 101-45200-325 Internet (City Park) - \$53.50 per month
E 101-45120-220 Repair & Maintenance (City Beach) - \$565.50
E 101-45200-220 Repair & Maintenance (City Park) - \$565.50

Not budgeted Affected line item(s): _____

Menahga City Beach & Campground installation notes

- Currently at the campground & beach, internet is disconnected Nov. thru May, cameras would not be recording without active internet. Whether remote storage thru WCTA or a NVR at city hall, internet will need to be active for cameras to be recording.
- With the lack of climate control in those building's, we do not think the NVR's would last if placed there.
- If the lease option was chosen, the lease billing would continue even if internet is disconnected. We would recommend purchasing cameras if recordings are not needed in the winter, then internet could be disconnected in the off months and you wouldn't need to continue paying equipment lease.
- Internet speeds at all locations (Campground, Beach & City hall) is currently at 10Meg (download & upload). We would recommend at least 25Meg at both the campground & beach. That can be done for approximately an additional \$10/month for each connection. If putting the NVR at City Hall we would recommend going to 60Meg to support all your business traffic as well as the additional bandwidth that 5 cameras will take. That is approximately \$20 more per month than what you are currently paying for 10Meg.
- OPX (Off Premise Extension) at the beach to have a camera directly on the bathroom building is optional. If a camera is placed on the lift station building and aimed at bathroom entrance it should give good video of who goes in and out. OPX could be added later if needed.

Option 2



Solution Provider
for all your Communication
Needs

Service Provider
<p>West Central Telephone Association PO Box 304 308 Frontage Road Sebeka, MN 56477 Phone: (218) 837 5151 joshp@wcta.net</p>

Customer
<p>Menahga City 115 2nd St. NE Menahga, MN 56464 keith.waaranemi@co.wadena.mn.us</p>

PROJECT DESCRIPTION: Install 3 cameras at campground & 2 cameras at beach. NVR placed at city office, would need to upgrade speeds at all 3 locations (approx. \$40/month)
Lease requires 3 year contract

Lease (Equipment is WCTA owned and maintained)

QTY	DESCRIPTION	Unit Price	Extended Price
5	Outdoor HD camera's	\$11.50	\$57.50
2	POE+ 8 port switches	\$6.00	\$12.00
1	16 channel NVR	\$15.00	\$15.00
1	3TB HDD	\$6.50	\$6.50
TOTAL MONTHLY EQUIPMENT LEASE:			\$91.00
1	Installation	\$1,150.00	\$1150.00
TOTAL ONE TIME CHARGE FOR PROPOSED SYSTEM:			\$1,150.00

Signature:

Date:

Price does not include tax. Warranty: 12 months on all parts and labor. Any additional labor will be at the rate of \$75 per hour. Quoted June 27th, 2016; offer expires after 60 days. If you have any questions concerning this invoice, contact Josh at 218-837-5151. Warranty does not include physical or lightning damage.

